

**NFIC ROUTING SLIP**

Declassified in Part - Sanitized Copy Approved for Release

2014/03/05 : CIA-RDP78B05707A000100210001-0

FROM: DD/NPIC

DATE: 2 Mar 1962

TO	INITIALS	DATE	FOR YOUR							REMARKS BELOW
			SIGNATURE	INFORMATION	COMMENTS	APPROVAL	ACTION	SEE ME	FILE	
DIR										
DEP/DIR	5								X	
EXEC/DIR										
OPS/OFF	4									
SA										
SA										
CH/AS										
CH/SS										
CH/RS										
CH PAS										
CH/TPDS										
CH/PD										
CH/DMD	3									
CH/TISD	2	6 March								50X1
SIO/CIA										
SIO/ARMY										
SIO/NAVY										
SIO/AF	1	ALOT 5-62		✓						
SEC/AC										

REMARKS:

Attached is "green-tab" summary of correspondence & drafts dealing with the KH coverage problem as mentioned in TCS-11431-62-KH. Please expedite, as other addressees of TCS-11431-62-KH must also submit comments on these papers. Do not hold longer than 48 hours.

**Page Denied**

**TOP SECRET**TCS-11431-62-KH  
2 March 1962Copy 3

MEMORANDUM FOR: Chief, Technical Intelligence Division  
Chief, Data Management Division  
SIO, Air Force Element, NPIC  
Operations Officer, NPIC

SUBJECT : Correspondence on KH Coverage Problem

1. Being routed separately to you is a "green-tab" summary of correspondence and drafts dealing with the KH coverage problem.

2. The action has bogged down somewhat. Tab A was never dispatched. The DCI asked to hold this up to see if DIA could arbitrate the problem without referral to USIB. I have briefed General Carroll and others at DIA and at the present time we are waiting for Mr. Amory and General Carroll to confer.

3. I suspect that the outcome of the conference between Mr. Amory and General Carroll will be that NPIC should go back to the Air Force and ask for computer help. In anticipation of such a solution, I have prepared a draft of a letter from NPIC to the Air Force. This draft is attached.

4. I would like any comments you may have on the attached draft (which is identical with green tab B). One reason I have not pushed this faster is that I have been waiting for our initial coverage study to be formally distributed and commented on before we commit ourselves to a very comprehensive, time-consuming operation. I do not want to go ahead with the computer work until I am sure that we will develop a product whose value is commensurate with the effort required to obtain it.

5. Please take this opportunity to review the coverage reporting and recording problems as they pertain to your area of interest so that we may move promptly at the appropriate time.

50X1

Deputy Director  
National Photographic Interpretation Center

Attachment:  
As stated

**TOP SECRET**

HANDLE VIA TALENT-  
KEYHOLE CHANNELS

TOP SECRET

TCS-11431-62-KH

Distribution:

- Cy 1 - GO/NPIC
- 2 - C/TID/NPIC
- 3 - C/DMD/NPIC
- 4 - AF/SIO
- 5 - Mr. Tidwell, O/DDI
- 6 - OD/NPIC chrono

DD/NPIC:



(2 Mar 62)

50X1

2

TOP SECRET

HANDLE VIA TALENT-  
KEYHOLE CHANNELS  
ONLY

TOP SECRET

ATTACHMENT TO  
TCS-11431-62-KHCopy 3MEMORANDUM FOR: Assistant Chief of Staff for Intelligence,  
United States Air Force

SUBJECT : Air Force Computer Support for NPIC Program

1. Reference is made to:

a. AFCIN letter to NPIC, 8 Dec 1961, subject: Proposal for  
Evaluating TALENT/KEYHOLE Photography. T<sub>a</sub>B  
D.b. AFIC letter to NPIC, 18 Oct 1961, subject: same as la. F.c. NPIC letter to AFIC, 31 Oct 1961, subject: same as la  
and lb. This is a reply to lb. E.d. AFCIN letter to NPIC, 16 Nov 1961, subject: Letter of  
transmittal (Control No. TH 5399-61-KH). G.e. NPIC letter to AFCIN, 30 Nov 1961, subject: Comments on  
Proposed AFIC Reports. This is a reply to ld. H.

2. Reference la indicates that the Air Force will utilize ACIC to provide qualitative evaluations for T-KH photography for the Air Force reporting system and that any NPIC inputs would be utilized at the discretion and judgment of the Air Force. It is appreciated that the Air Force would desire for its own requirements to have an in-house rating capability and reports derived therefrom. At the same time it is believed that other members of the intelligence community would desire to utilize evaluations based on the work of joint teams at NPIC.

HANDLE VIA TALENT-  
KEYHOLE CHANNELS  
ONLY

TOP SECRET

TOP SECRET

ATTACHMENT TO  
TCS-11431-62-KH

3. Accordingly, it appears, as a result of reference 1a, that NPIC will have to develop for the intelligence community a separate qualitative evaluation reporting system which to some extent will parallel and duplicate that of the Air Force. The data storage problem is too complicated to handle manually and will require computer assistance. In connection with its planned move to a new facility, the NPIC expects to develop by about January 1963 an in-house computer capability which can handle the qualitative evaluation recording and reporting problem. In the meantime, to avoid further duplication in this area, it would be desirable to take advantage of the related programs and resources which the Air Force already has available on the IBM 7090 computer at AFIC.

4. Assuming that NPIC provides data to the Air Force in appropriate form for computer entry, information is requested as to the extent to which the Air Force can provide to NPIC during 1962 the following from the Air Force 7090 using the NPIC inputs:

a. A report for each satellite mission, past and future, similar to the QMCI, type I, as described in inclosure 1 to reference 1b, with modification of definitions as proposed in paragraph 4 of reference 1c (and which were generally accepted by reference 1a). The items "snow cover" and "scale" could be eliminated from the report as these are of limited practical interest to NPIC.

HANDLE VIA TALENT-  
KEYHOLE CHANNELS  
ONLY

TOP SECRET

TOP SECRET

ATTACHMENT TO  
TCS-11431-62-KH

b. Following each future satellite mission, an "Area Coverage Summary" as described in inclosure 2 to reference 1d.

c. Following each future satellite mission, a "Coverage Summary Plot" as described in inclosure 2 to reference 1d.

ARTHUR C. LINDAHL  
Director  
National Photographic Interpretation Center

3

TOP SECRET

HANDLE VIA TALENT-  
KEYHOLE CHANNELS  
ONLY